

--ABSTRACT OF THE DISCLOSURE

A filtration device that enables efficient cleansing and rinsing of filtration media within a short time, in which filtration sand is not likely to become clogged, and in which unevenness within filtration sand is not likely to occur comprising a screw conveyor 32 provided within a cleansing tank 38, which is suspended from the upper portion of a filtration tank 2, a space 52 being formed between a filter bed 4 and a wire mesh 50, which are vertically separated, filtration media 14 provided on the wire mesh 50, and filtration media 54, having larger particle sizes than the filtration media 14, provided within the space 52 and a plurality of strainers 12 provided in the filter bed 4 and cleansing water spraying pipes 58 provided on an outer wall surrounding the space 52 and after the screw conveyor 32 is rotated and the filtration media 14 has been cleansed, cleansing water is sprayed from a filtered water discharge pipe 46 and the cleansing water spraying pipes 58, to expel contaminants through a raw water supply pipe 56.--